

From: Kissinger.Lon@epamail.epa.gov
To: [Niemi, Cheryl \(ECY\)](#)
Subject: Re: Information on Risk Levels - meeting
Date: Tuesday, December 18, 2012 1:18:24 PM


Hi Cheryl,

Works for me.

Lon Kissinger
Toxicologist
Office of Environmental Assessment, Risk Evaluation Unit
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 "Niemi, Cheryl (ECY)" ---12/18/2012 10:59:13 AM---Hi Lon, Again my e-mail does not look like it is getting to you so here is a separate copy of the me

From: "Niemi, Cheryl (ECY)" <cnie461@ECY.WA.GOV>
To: Lon Kissinger/R10/USEPA/US@EPA
Date: 12/18/2012 10:59 AM
Subject: Information on Risk Levels - meeting

Hi Lon,

Again my e-mail does not look like it is getting to you so here is a separate copy of the meeting invitation for you.
Hope you can make it – Let me know and I will make sure to get you a call-in number. Thanks. Cheryl

To: Duff, Robert (ECY); Hankins, Martha (ECY); Palcisko, Gary (ECY); Kraege, Carol P. (ECY); Zarker, Ken (ECY);
Rochette, Beth (ECY); Jentzen, Brenda (ECY); McBride, David (DOH); Kissinger, Lon; Conklin, Becca (ECY);
McCormack, Craig (ECY)

Thu 12/27/2012
10:30 – 11:30

Looks like most of you might be able to make the re-schedule of this meeting/conference call.

If you can't, I will contact you and we can schedule another time to talk separately.

Same subject as before – see info below.

Thanks all – Happy Holidays!

Cheryl

-----Original Appointment-----

From: Niemi, Cheryl (ECY)

Sent: Thursday, November 15, 2012 8:05 AM

To: Niemi, Cheryl (ECY); Duff, Robert (ECY); Hankins, Martha (ECY); Palcisko, Gary (ECY); Kraege, Carol P. (ECY); Conklin, Becca (ECY); Zarker, Ken (ECY); Rochette, Beth (ECY); Jentzen, Brenda (ECY); McBride, David (DOH); Kissinger, Lon

Subject: Information on risk levels

When: Tuesday, December 11, 2012 10:30 AM-11:30 AM (UTC-08:00) Pacific Time (US & Canada).

Where: TBD

When: Tuesday, December 11, 2012 10:30 AM-11:30 AM (UTC-08:00) Pacific Time (US & Canada).

Where: TBD

Note: The GMT offset above does not reflect daylight saving time adjustments.

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Hi all,

I am hoping many of you can meet at the time above. For those who cannot, I will set up another time – a second conference call or maybe we can just speak individually. Whatever is most convenient for you.

Specific questions I'd like to get information on are:

1. Do you implement state or federal programs with risk levels, or both?
2. What are the risk levels associated with standards you use to implement those programs?
3. Do you have a way of accounting for additive risk from regulated contaminants at a site?
4. Do your standards account for exposure from sources not regulated by your program? For instance, do air quality regulations take into account that people will also be smoking or otherwise exposing themselves to sources of similar contaminants that are either regulated or unregulated?

I modified the last question a bit from the original e-mail I sent out. Hope it is clearer.

Thanks,

Cheryl

From: Niemi, Cheryl (ECY)

Sent: Thursday, November 08, 2012 10:55 AM

To: Bradley, Dave (ECY); Delistraty, Damon A. (ECY); Duff, Robert (ECY); Johnston, Jeff (ECY); Kadlec, Matthew (ECY); Kissinger, Lon; Kraege, Carol P. (ECY); McBride, David (DOH); McCormack, Craig (ECY); Palcisko, Gary (ECY); Zarker, Ken (ECY)

Cc: Conklin, Becca (ECY)

Subject: Information on risk levels - need your help

Hi All,

The Water Quality Program is engaged in rule-making to adopt new human health-based criteria into the Surface Water Quality Standards. As part of this discussion we will be talking with the public about possible changes to the current risk level in the SWQS (10^{-6} for individual carcinogens), and we will need to be able to provide information on risk levels used in other programs (federal and state) that are implemented here in Washington. I'd like to get information from you about the risk levels used in your programs, and compile these into a table format that we all can use as needed.

Rob Duff worked with me to come up with the contact list for Ecology programs – here it is:

WQP/CWA	Cheryl Niemi
TCP/MTCA	Craig McCormack or Dave Bradley
Air/CAA	Jeff Johnston (Gary Palcisko or Matt Kadlec toxicologists)
Biosolids	Carol Kraege
Industrial section	Carol Kraege
Haz waste/TSCA	Ken Zarker
Nuclear Waste	Damon Delistraty
EAP	Rob Duff

Before I set up a meeting can you please confirm that you are the correct contact for your program on this?

Lon, Dave M., and Matt - I would also like to get information from EPA and from WDOH on some of the risk levels that are used by your agencies. Lon – I know you have all the info on Superfund, and Dave – I know risk levels are included in SDWA MCLG and MCL development.

Specific questions I'd like to get information on are:

5. Do you implement state or federal programs with risk levels, or both?
6. What are the risk levels associated with standards you use to implement those programs?
7. Do you have a way of accounting for additive risk from regulated contaminants at a site?
8. Do your standards account for exposure from sources not regulated by your program? For instance,

do air quality regulations take into account that people will also be smoking or otherwise exposing themselves to regulated contaminants?

Please let me know whether you are the correct contact for your program. I plan to send out a meeting invitation next Wednesday.

Thank you,

Cheryl

Cheryl A. Niemi

Surface Water Quality Standards Specialist

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